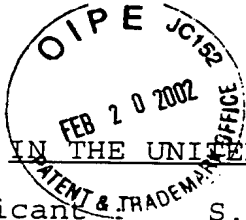


EXHIBIT A



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : S. Tsuda et al. Notice of Allowance
Mailed: 10-21-99
Serial No.: 09/072,342
Batch No. D25
Filed : February 19, 1998
For : ANTENNA COUPLING APPARATUS
EXTERNAL ANTENNA CONNECTING
APPARATUS AND ON BOARD
EXTERNAL-ANTENNA CONNECTING APPARATUS
Group A.U.: 2821
Examiner : H. Le

COPY OF PAPERS
ORIGINALLY FILED

I hereby certify that this paper is being
deposited this date with the U.S. Postal
Service as first class mail addressed to:
Assistant Commissioner for Patents,
Washington, D.C. 20231. 11-4-99
Jay H. Maioli Date
Reg. No. 27213 Jay H. Maioli

November 3, 1999
1185 Avenue of the Americas
New York, NY 10036
(212) 278-0400

LETTER SUBMITTING FORMAL DRAWINGS

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

Submitted herewith are the formal drawings in
the above-identified application, as required by the
Notice of Allowance mailed October 21, 1999.

Approval of the formal drawings is earnestly
solicited.

Respectfully submitted,

COOPER & DUNHAM

Jay H. Maioli
Jay H. Maioli
Reg. No. 27,213

JHM:dmcd

encl.

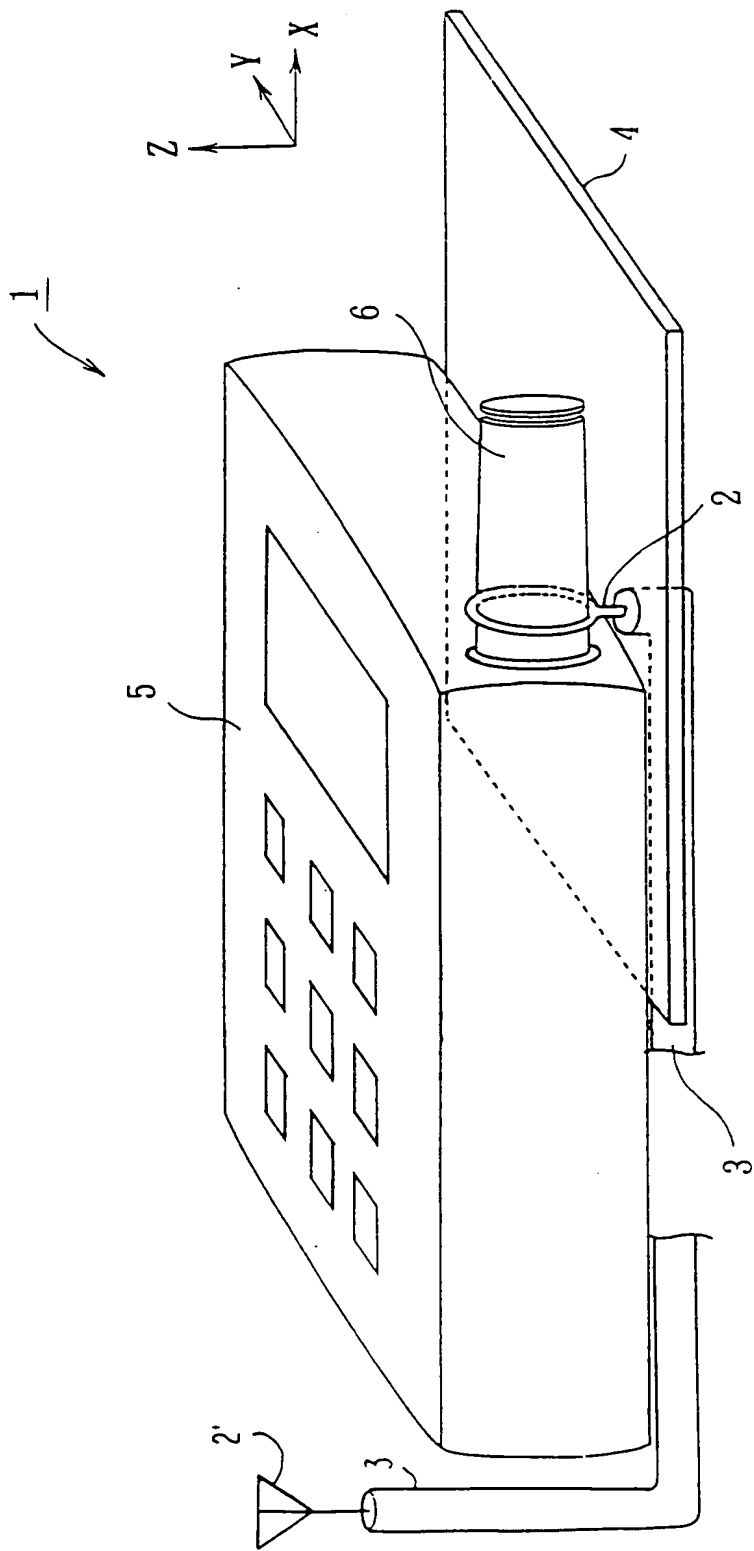


FIG. 1 (RELATED ART)

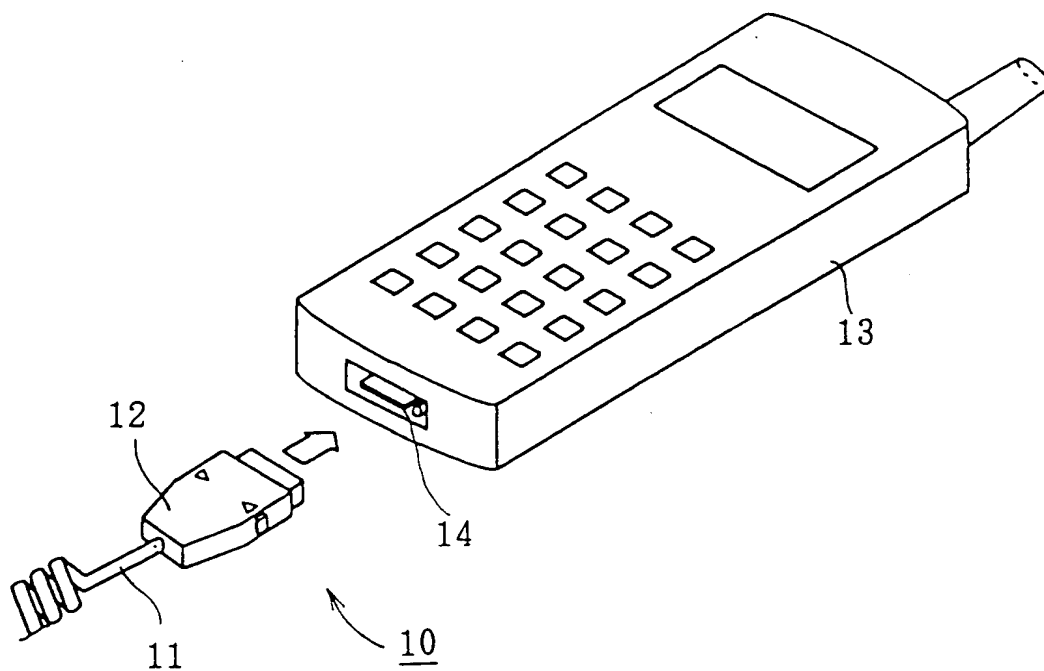


FIG. 2 (RELATED ART)

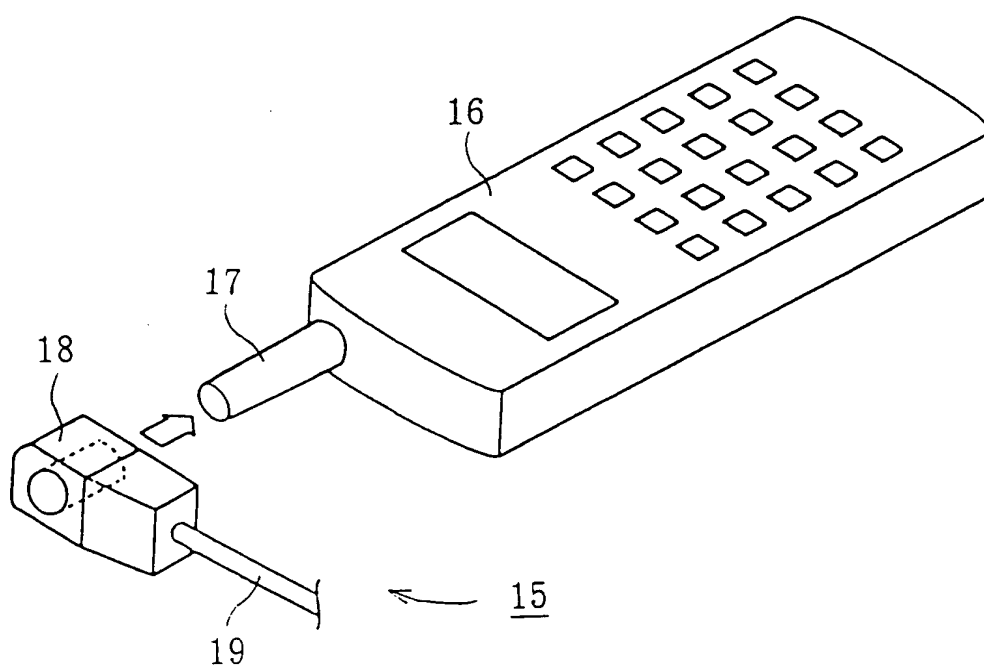


FIG. 3 (RELATED ART)

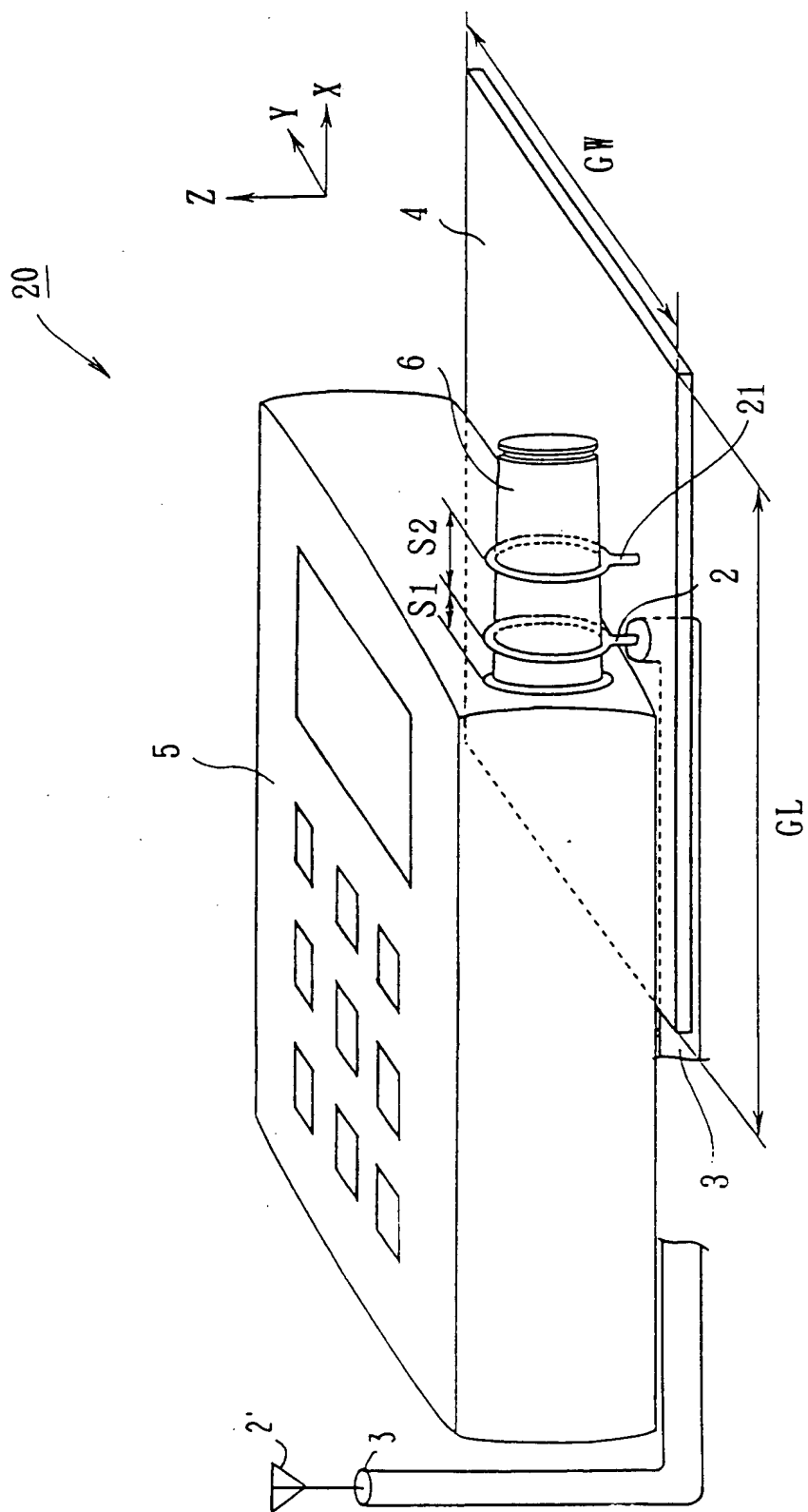


FIG. 4

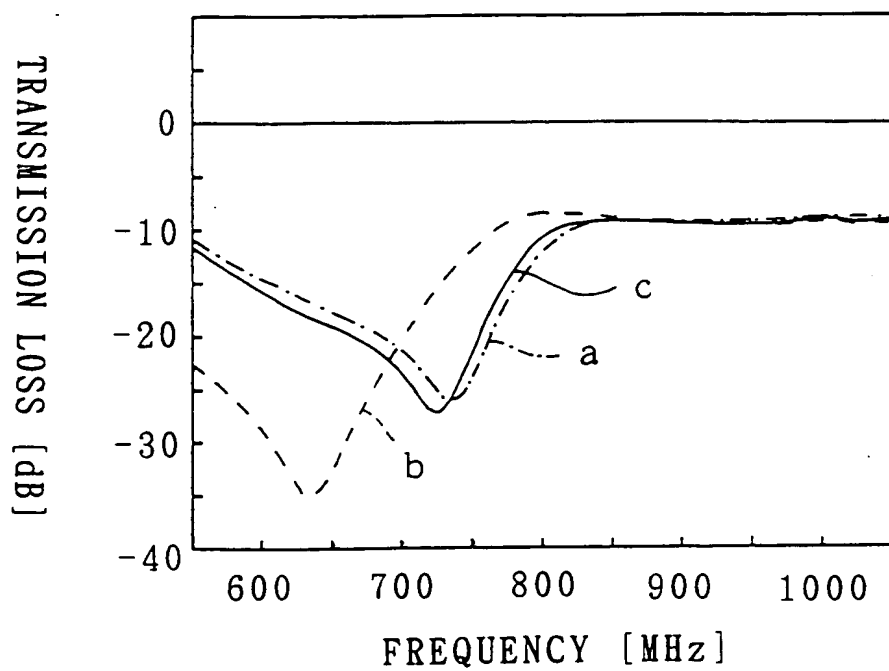


FIG. 5

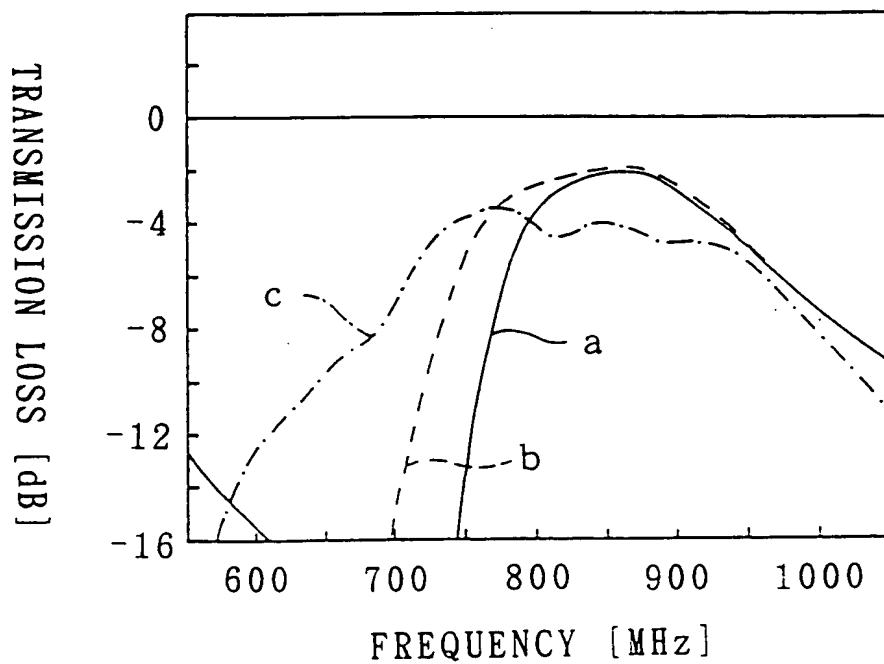


FIG. 8

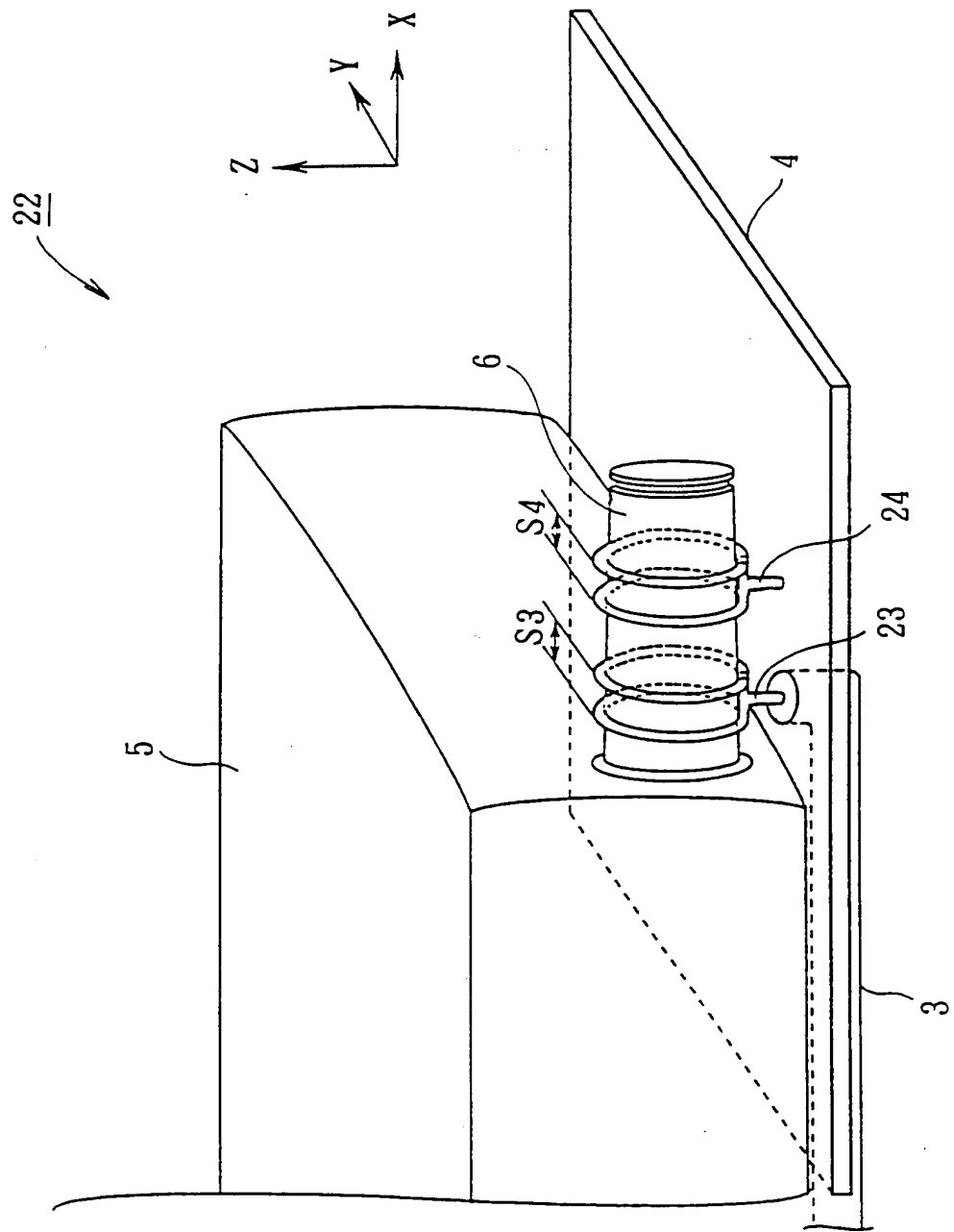


FIG. 6

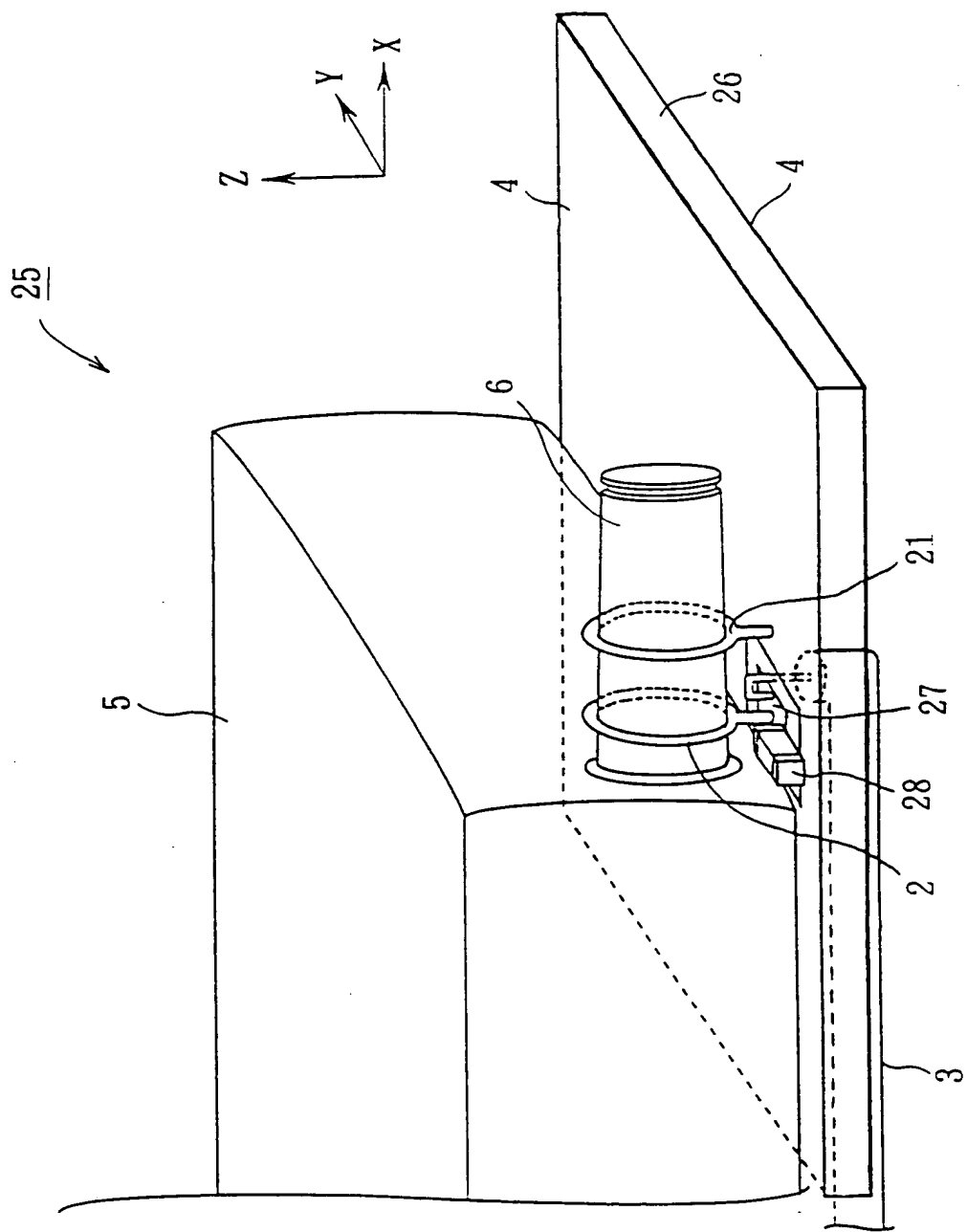


FIG. 7

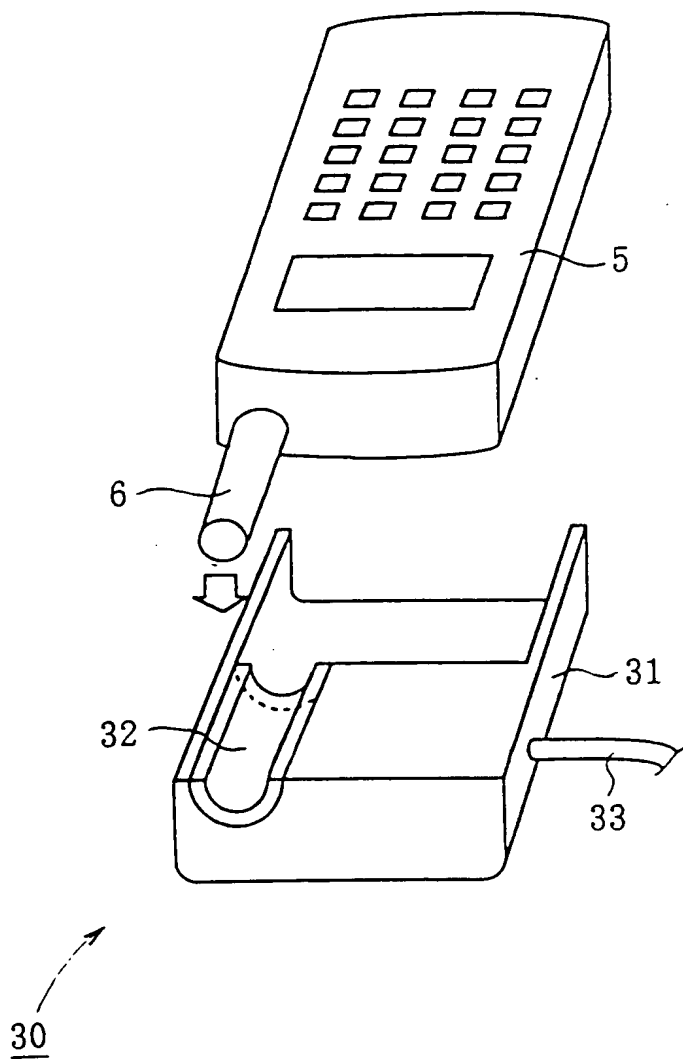


FIG. 9

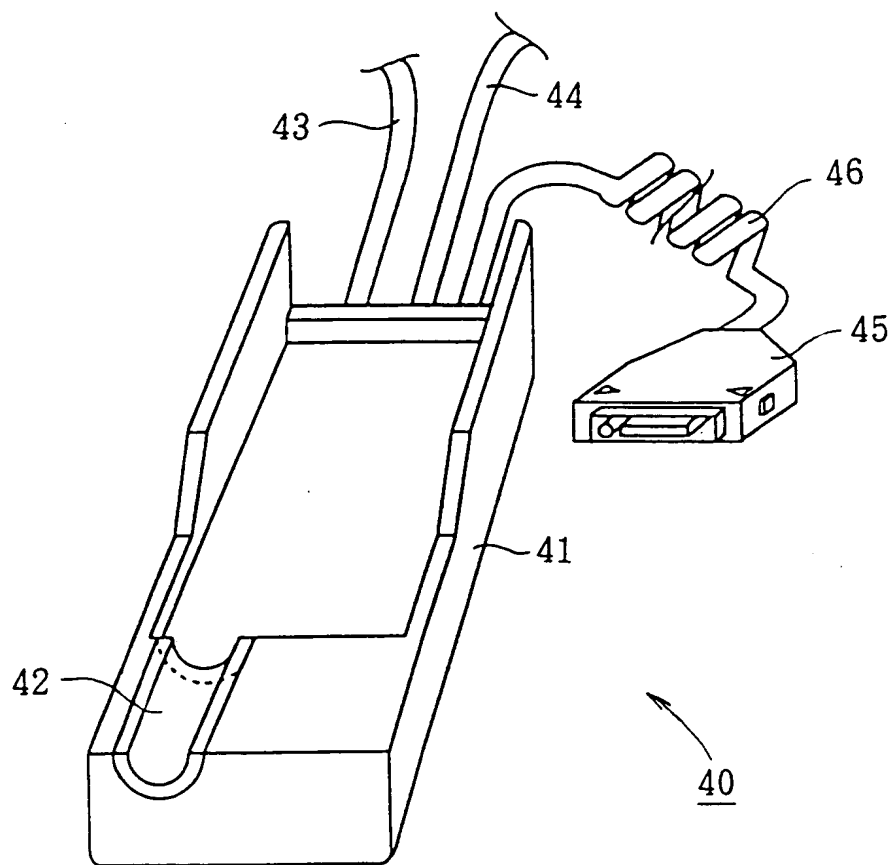


FIG. 10

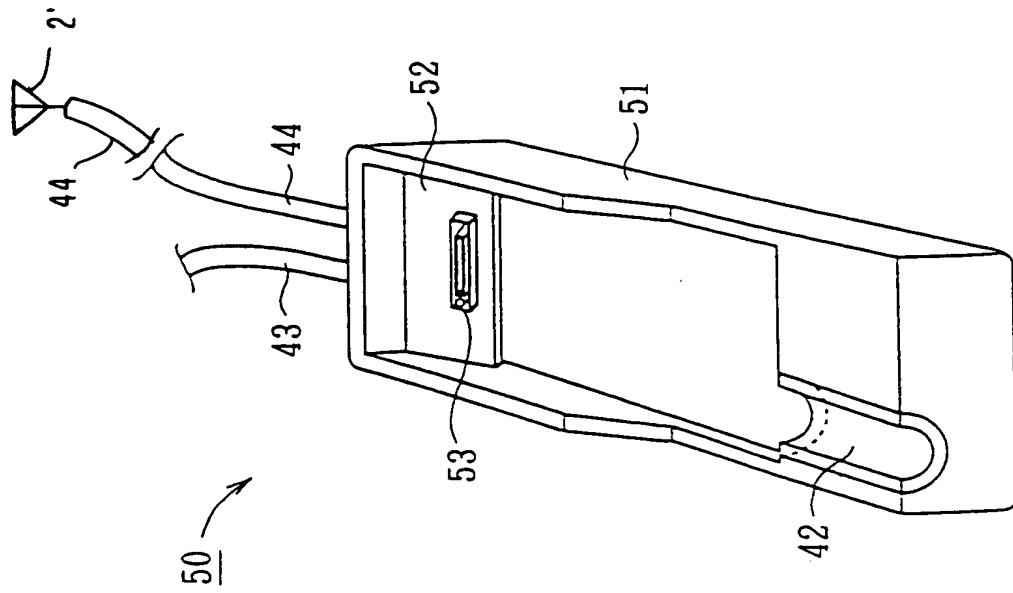


FIG. 11A

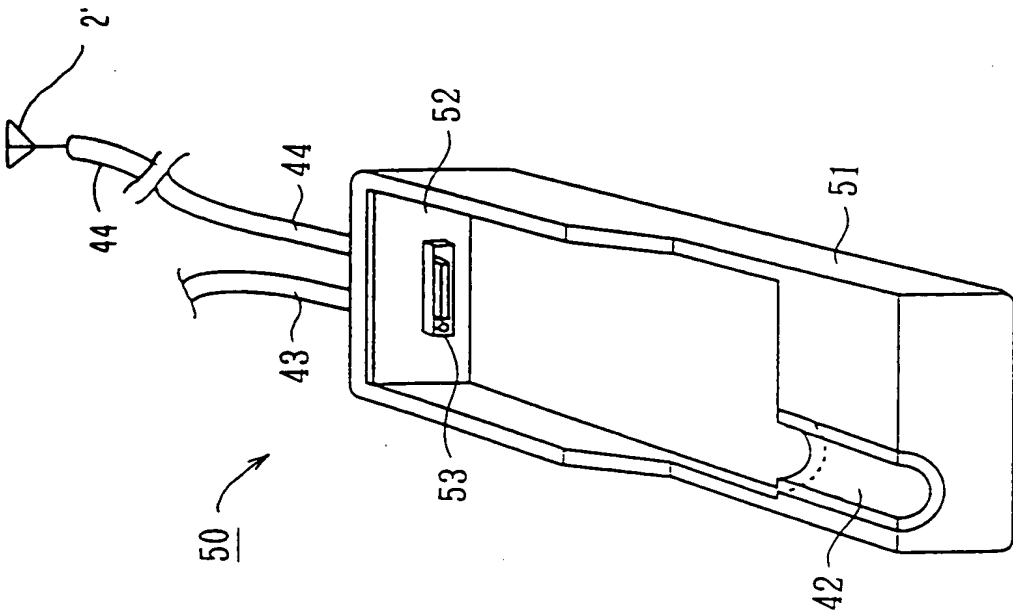


FIG. 11B

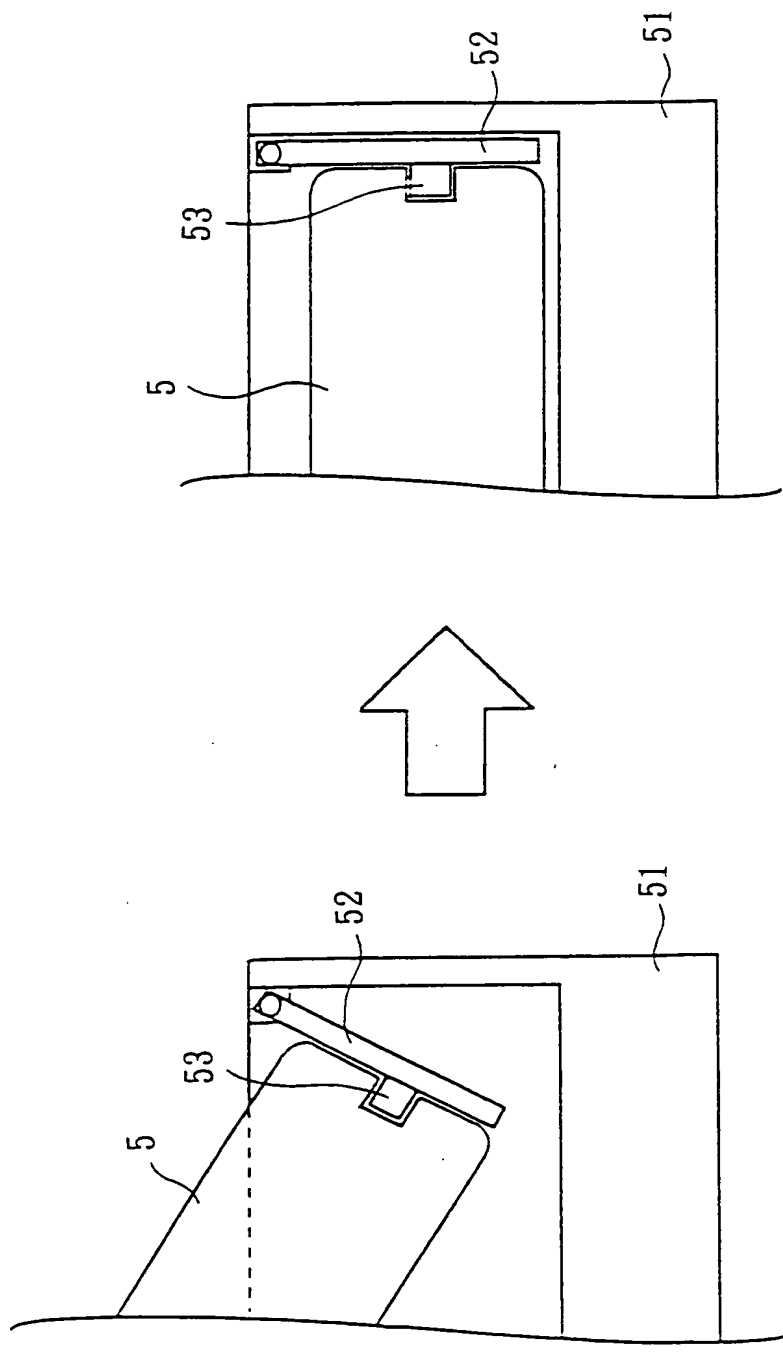


FIG. 12

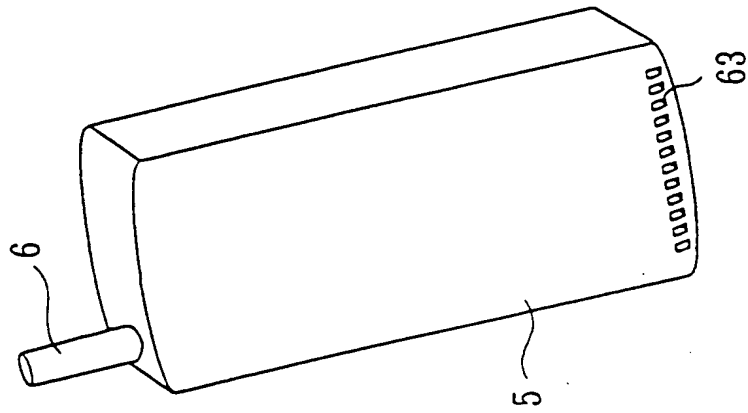


FIG. 13A

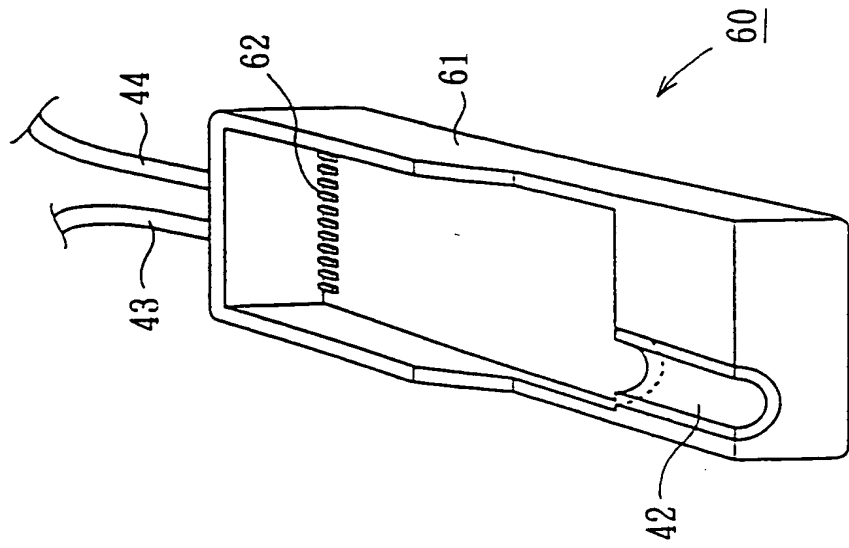


FIG. 13B